

ILLEGIB

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M/EB 501/63
19 November 1963
Copy 1

MEMORANDUM FOR: Chief, B 205 Division, NSA

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ATTENTION:

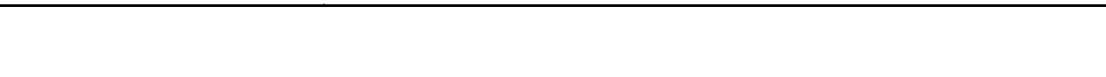
FROM: Chief, CIA/PID (NPIC)

SUBJECT: Military Transmitting Sites, Kuang Chou, China

REFERENCES: (a) Requirement NSA/P056/R-26/63
(b) CIA/PID Project C 1313-63

1. This memorandum is in response to your requirement dated 20 September 1963 requesting certain photographic materials of the Kuang Chou Complex, and a review of current photography.

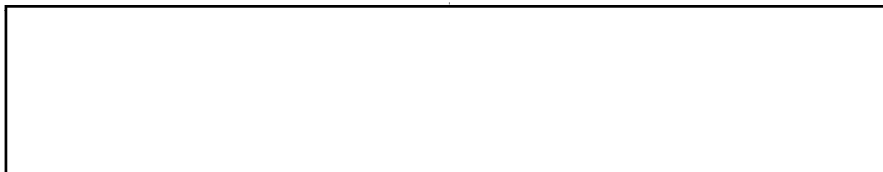
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2. (a) Attached herewith are one each 9 by 18 prints of the following listed graphics covering the Kuang Chou Complex as per your request from

25X1D

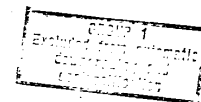
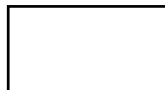


(b) Also attached herewith are nine 7x enlargements of nine specific areas within the Kuang Chou Complex.

- (1) Thick 8 navigation aid
- (2) Communications receiving station
- (3) Radar and AAA Site
- (4) Signal unit barracks and radio station
- (5) Military radio station No. 2
- (6) Previously reported military communications center
- (7) Suspect radio station
- (8) Kuang Chou Headquarters, South China Air Defense
- (9) Headquarters Kuang Chou military region

S-16144

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SUBJECT: Military Transmitting Sites,
Kuang Chou, China

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(c) The thick eight navigation aid (Enlargement 1) is located at 23-07N 113-08E, 6 nm west of Kuang Chou. The location appears on the photography as a cleared circular area 600 feet in diameter, and has one control building 30 by 30 feet in the center.

(d) The communications receiving station (Enlargement 2) is located at 23-07N 113-10E, 5 nm west of Kuang Chou. The station appears as two secured areas 400 by 300 feet and 700 by 600 feet, 900 feet apart. The smaller of the two areas contains two gable roof buildings. One building measures 100 by 100 feet with a gable roof shed 120 by 70 feet on one end. The second building measures 80 by 65 feet. Five 3-2-2-3 fishbone antennas and eight stick masts are oriented about this smaller compound.

The larger of the two secured areas contains 18 buildings varying in size from 150 by 70 feet to 30 by 20 feet. A possible POL tank is located on the north end of the compound.

Orientation of the entire area suggests that the smaller of the two secured compounds is the receiving station, and the larger compound is support.

(e) A radar and AAA site (Enlargement 3) is located at 23-10N 113-17E, 3 nm northeast of Kuang Chou. The site is at the west of a hill approximately two nm east of White Cloud Airfield. Small scale and obliquity of the photograph preclude identification of the radar. There are eight support buildings $\frac{1}{2}$ nm east near the base of the hill on which the AAA is located.

(f) Signal unit barracks and radio station (Enlargement 4) is located at 23-08N, 113-16E. The unit consists of numerous barracks and administration type buildings, with a large radial area to the north. This radial area [] with one control building near the base of the antenna. A radial scan pattern indicates ground reflectors. A small control building and ground reflectors to the immediate south indicates a possible second antenna in this field.

(g) Suspect military radio station No. 2 (Enlargement 5) is located at 23-08N 113-15E. This station appears as a probable military area with an estimated 20 to 25 barracks and administration type buildings. Masts or shadows of masts are not visible on the photography.

(h) Suspect communications center (Enlargement 6) located at 23-05N 113-23E. The location referred to in DE 14-60 is on Whampoa Island, approximately 8 nm east southeast of Kuang Chou, and 1 nm west of the

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(i) Kuang Chou radio station (Enlargement 7) located at 23-07N 113-17E, appears as two walled compounds. The first compound contains 18 buildings, one possible antenna and one possible cooling pond and two possible antennas.

(j) The Kuang Chou Headquarters, South China Air Defense District (Enlargement 8) is located at 23-08N 113-15E. The photography does not reveal any communication facilities in the immediate vicinity.

(k) Headquarters area of the Kuang Chou military region (Enlargement 9) is located at 23-07N 113-16E. The photography does not reveal any communications facilities in the immediate vicinity.

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(m) The foregoing readout and the attached graphics are from [redacted] were unsuitable for this work [redacted] was found to be blurred photography and did not lend itself to interpretation, and the latter displayed complete cloud cover.

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3. The photo analyst on this project was [redacted] and he may be contacted on [redacted] should you have any further questions concerning this project.

4. This project is considered to be complete.

Enclosures:

- 1 - One (1) set of 48 contact prints
- 2 - One (1) set of 9 enlargements

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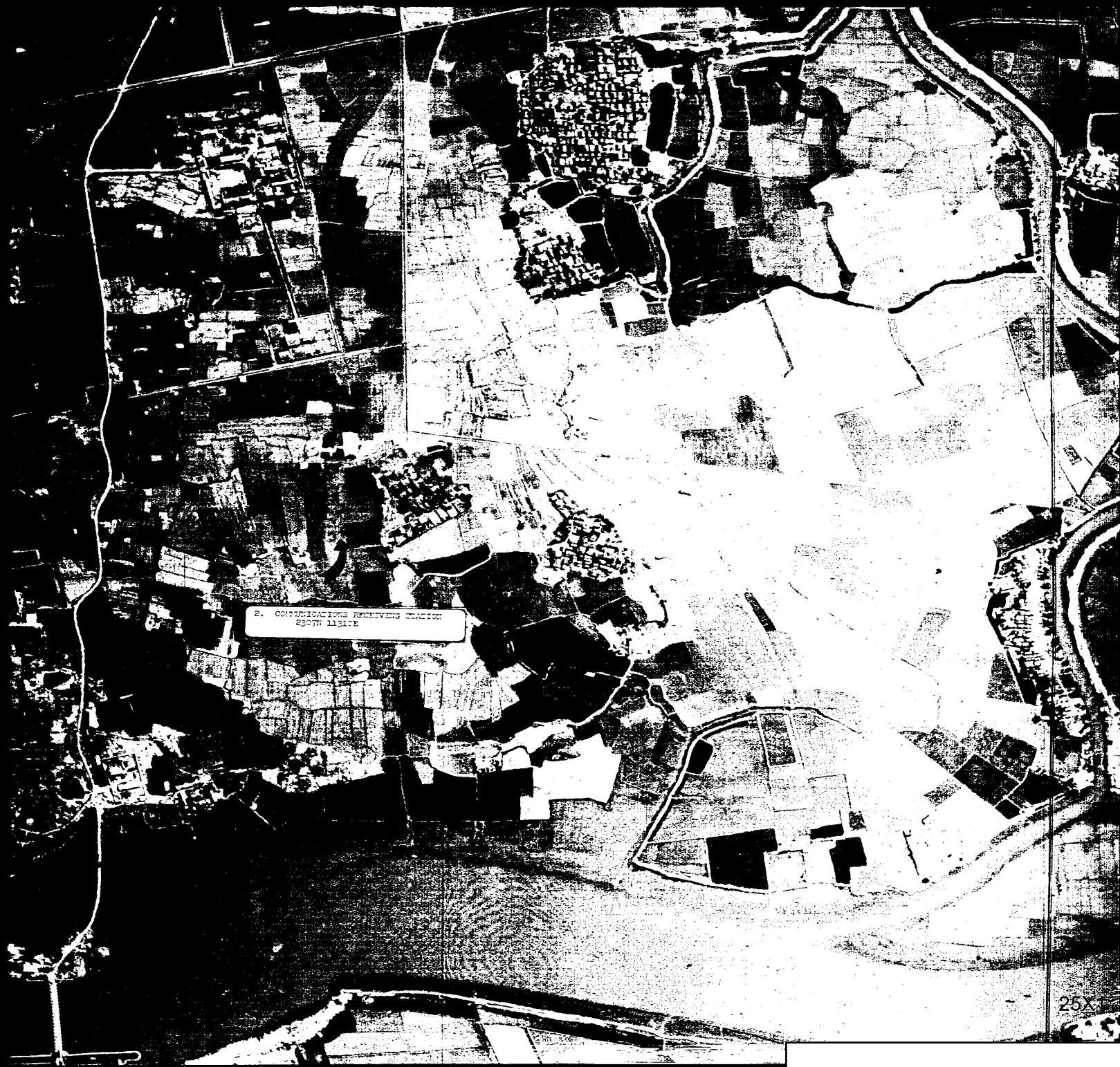
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1. CHICK EIGHT NAVIGATION AID
SOUTH LAGOON





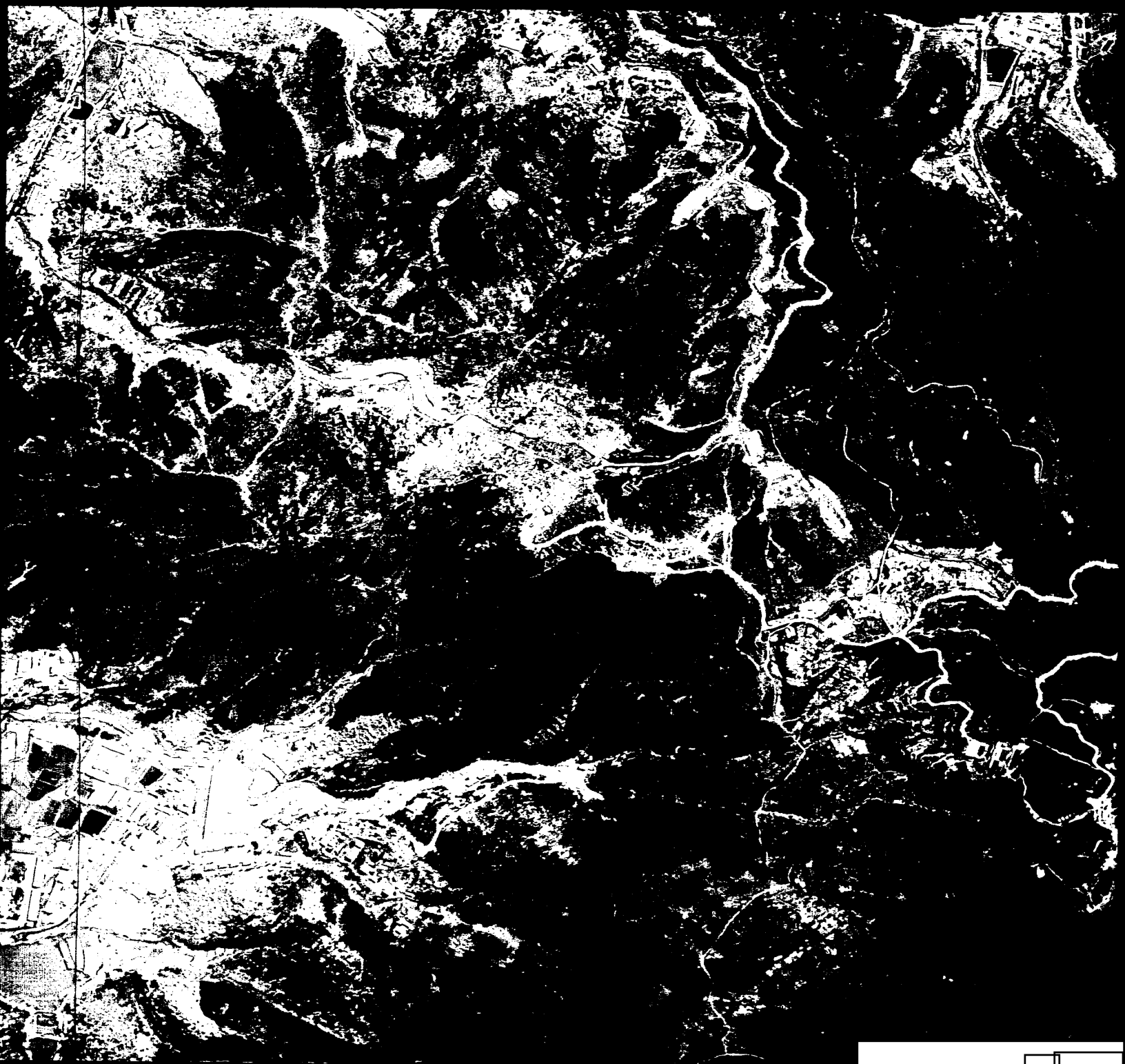
1. THICK EIGHT NAVIGATION AID
337TH 11300E

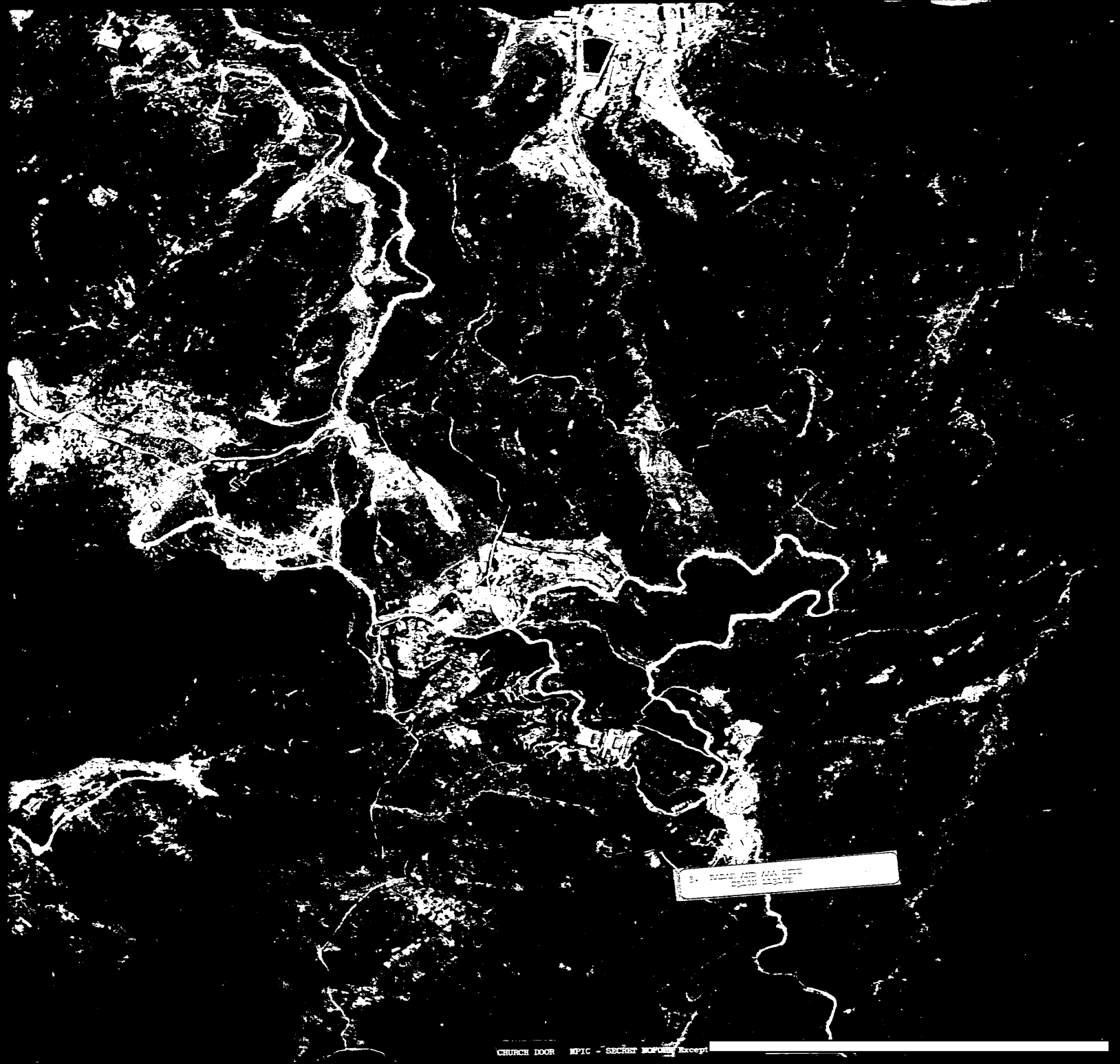


2. COMMUNICATIONS RECEIVING STATION
230TH ABNCD



2. COMMUNICATIONS RECEIVING STATION
SPOT 11312





3. ROAD AND WALKING
ROADS



4. SIGNAL UNIT BARRACKS AND RADIO STA.
200m 125106



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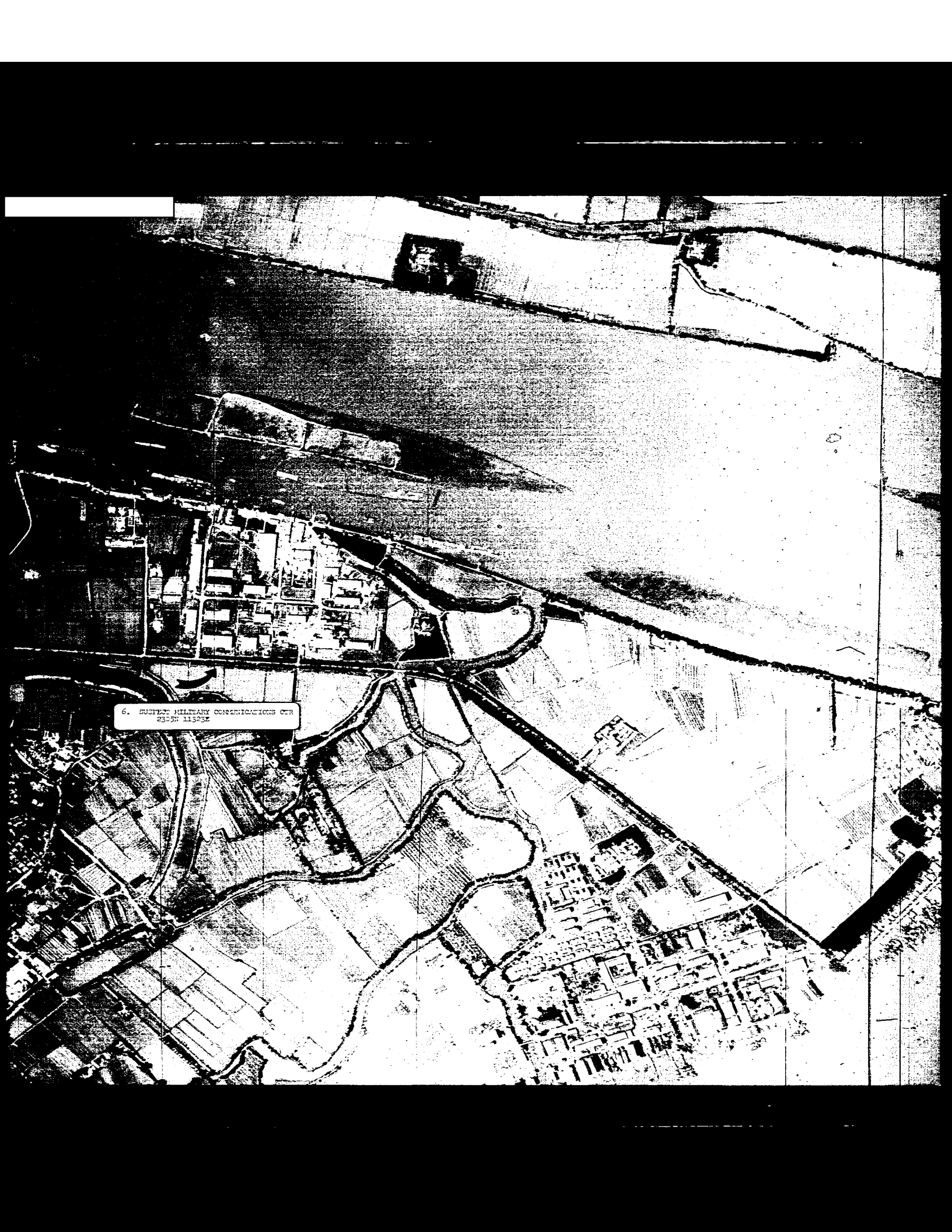
1. SIGNAL INTERFERENCE AND RADIO STA.
2. INTERFERENCE



5. MILITARY RADIO STATION NO. 2
230M 113.5E



5. MILITARY RADIO STATION NO. 2
83001 112152



6. SUSPECT MILITARY COMMUNICATIONS CTR
2332N 11523E

This is a high-contrast, black and white aerial photograph of a coastal region. The top half of the image is dominated by a large, dark, irregularly shaped body of water. Below the water, a narrow strip of land contains a cluster of buildings, likely a town or village. A road or path runs along the coast, separating the town from the water. The bottom half of the image shows a larger area of land with a grid-like pattern of fields or agricultural plots. A road or path runs diagonally across this area, connecting the town to the bottom right corner. The overall image has a grainy, high-contrast appearance, typical of older aerial photography.



6. SUSPECT MILITARY COMMUNICATIONS CTR
2200N 1400E





7. RADIO STREET
SOUTH LIGHTS



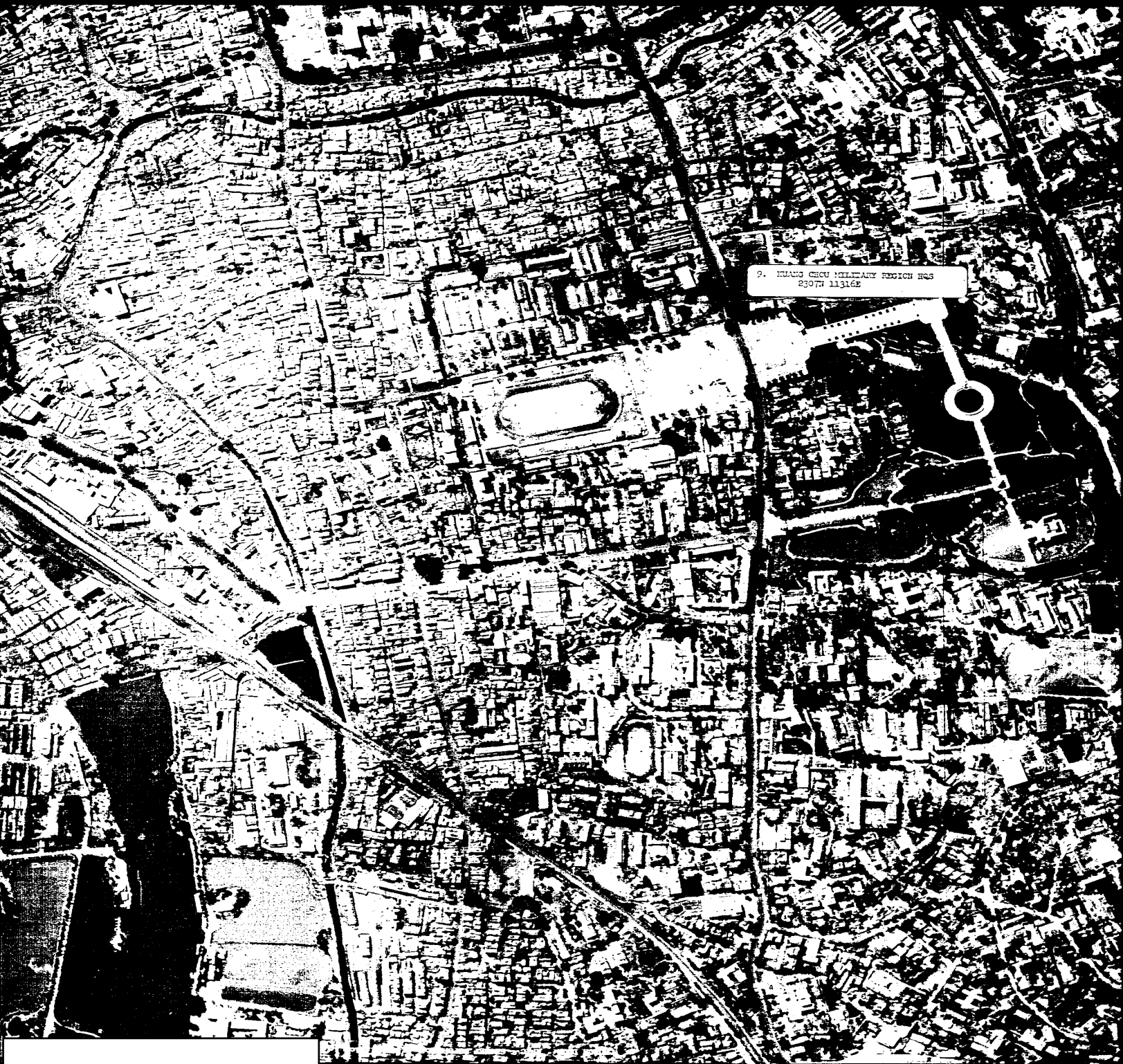
Approved For Release 2003/09/02 : CIA-RDP78T05439A000300020034-3

8. NO SOUTH CHINA AIR REF BDT.
23084 11312E

7/09



9. HUANG CHOU MILITARY REGION HQS
23070 123642



9. HANG CHOU MILITARY REGION HQS
230TH 11316Z